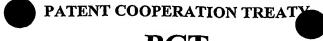
## Rec'd PCT/PTO 16 JUN 2005





#### **PCT**

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

Chapter if of the Fatent Cooperation Treaty

(PCT Article 36 and Rule 70)

A						
Applicant's or agent's file reference J3I/J2/13213	FOR FURTHER ACTION	See Form PCT/IPEA/416				
International application No.	International filing date (day/month/ye					
PCT/JP2002/013213	18 December 2002 (18.12.20)	)2)				
International Patent Classification (IPC) or national classification and IPC A61K 6/00, 6/08, A61C 13/087						
Applicant						
NISSIN DENTAL PRODUCTS, INC.						
<ol> <li>This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.</li> </ol>						
2. This REPORT consists of a total of 4 sheets, including this cover sheet.						
3. This report is also accompanied by ANNEXES, comprising:						
a. (sent to the applicant and	a. (sent to the applicant and to the International Bureau) a total of sheets, as follows:					
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).						
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.						
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))  , containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).						
This report contains indications relating to the following items:						
Box No. I Basis of the report						
Box No. II Priority	·					
	nent of opinion with regard to novelty.	nventive step and industrial applicability				
Box No. IV Lack of unity of		approximation,				
Box No. V Reasoned state						
citations and explanations supporting such statement						
Box No. VI Certain documents cited  Roy No. VII Cortain defeate in the intermedianal and lighting						
Box No. VII Certain defects in the international application  Box No. VIII Certain observations on the international application						
200. VIII Costain observations on the international application						
Date of submission of the demand	Date of comple	Date of completion of this report				
14 July 2004 (14.07.20	004) 1	1 November 2004 (11.11.2004)				
Name and mailing address of the IPEA/JP	Authorized off	Authorized officer				
Facsimile No.	Telephone No.	Telephone No.				

Translation



Box No	o. I	Basis of the report				
1. With	h regare rwise i	to the language, this report is based on the international application in the language in which it was filed, unless indicated under this item.				
	This report is based on translations from the original language into the following language, which is language of a translation furnished for the purpose of:					
	international search (under Rules 12.3 and 23.1(b))					
	publication of the international application (under Rule 12.4)					
ĺ	international preliminary examination (under Rules 55.2 and/or 55.3)					
J ~	are not	d to the elements of the international application, this report is based on (replacement sheets which have been to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" annexed to this report):				
	The international application as originally filed/furnished					
		escription:				
	pages	, as originally interview				
	pages pages	Tecerved by this Audionty on				
IЦ	the cl	aims:				
ĺ	pages	, as originally mediumished				
Ì	pages	, as afficiency (together with any statement) under Article 19				
l	pages pages					
	pages	received by this Authority on				
	the dr	awings:				
	pages	, as originally filed/furnished				
	pages	received by this Authority on				
	pages'	received by this Authority on				
	a sequ	ence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.				
3.	The ar	mendments have resulted in the cancellation of:				
		the description, pages				
		the claims, Nos.				
		the drawings, sheets/figs				
		the sequence listing (specify):				
		any table(s) related to sequence listing (specify):				
		and the sequence using (specify).				
4.	mauc,	eport has been established as if (some of) the amendments annexed to this report and listed below had not been since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box 70.2(c)).				
		the description, pages				
		the claims, Nos.				
		the drawings, sheets/figs				
		the sequence listing (specify):				
		any table(s) related to sequence listing (specify):				
* If iten	1 4 app	lies, some or all of those sheets may be marked "superseded."				

### INTERNATIONAL PRELIDENT ARY REPORT ON PATENTABILITY

International application No.
PCT/JP02/13213

Box No. V Reasoned statement citations and explana	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
1. Statement					
Novelty (N)	Claims	1-2	YES		
	Claims		МО		
Inventive step (IS)	Claims	1-2	YES		
	Claims		NO		
Industrial applicability (IA)	Claims	1-2	· YES		
	Claims		NO		

2. Citations and explanations (Rule 70.7)

Document 1: JP, 7-213538, A (Chikami Miltec Inc.), 15 August, 1995 (15.08.95)
Document 2: US, 5382628, A (Eastman Chemical Co.), 17 January, 1995 (17.01.95)
Document 3: US, 2001/0002605, A (Johnson & Johnson), 7 June, 2001 (07.06.01)

Documents 1-3 do not describe a dental molded article obtained by molding a copolyester and used in the oral cavity described in claims 1 and 2, and this constitution is not considered to be obvious to a person skilled in the art either. So, the subject matters of claims 1 and 2 appear to be novel and to involve an inventive step.

# RY REPORT ON PATENTABILITY PCT/JP02/13213 Box No. VI Certain documents cited 1. Certain published documents (Rule 70.10) Application No. Publication date Filing date (day/month/year) Priority date (valid claim) Patent No. (day/month/year) (day/month/year) JP 2003-12434 A 15.01.2003 29.06.2001 [E, X] 2. Non-written disclosures (Rule 70.9) Date of written disclosure Kind of non-written disclosure Date of non-written disclosure referring to non-written disclosure (day/month/year) (day/month/year)